Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015681.D
Acq On : 23 Jul 2021 23:22
Operator : CG/JU
Sample : M3143-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

Manual Integrations APPROVED
mohammad
7/26/2021 1:28:24 PM

Quant Time: Jul 24 00:22:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 14:45:01 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.744	152	13745	0.400	ng	0.00
7) Naphthalene-d8	10.521	136	65867	0.400	ng	0.00
13) Acenaphthene-d10	14.370	164	38737	0.400	ng	0.00
19) Phenanthrene-d10	17.115	188	77231	0.400	ng	0.00
29) Chrysene-d12	21.323	240	70634	0.400	ng	# 0.01
35) Perylene-d12	23.628	264	70225	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.365	112	11656	0.352	ng	0.02
5) Phenol-d6	6.923	99	14250	0.367	ng	0.00
8) Nitrobenzene-d5	8.886	82	15580	0.338	ng	0.00
11) 2-Methylnaphthalene-d10	12.114	152	39749m	0.405	ng	0.00
14) 2,4,6-Tribromophenol	15.867	330	6021	0.500	ng	0.00
15) 2-Fluorobiphenyl	13.000	172	43118	0.273	ng	0.00
27) Fluoranthene-d10	19.157	212	64315	0.312	ng	0.00
31) Terphenyl-d14	19.763	244	55342	0.329	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	4039	0.985	ng	# 67
3) n-Nitrosodimethylamine	3.622	42	4381	0.432	ng	# 98
6) bis(2-Chloroethyl)ether	7.172	93	15909	0.408	ng	98
9) Naphthalene	10.572	128	85259	0.488	ng	100
10) Hexachlorobutadiene	10.863	225	11852	0.357	ng	# 100
12) 2-Methylnaphthalene	12.185	142	58515	0.519	ng	98
16) Acenaphthylene	14.091	152	186592	1.153	ng	99
17) Acenaphthene	14.434	154	87331	0.777	ng	98
18) Fluorene	15.423	166	118987	0.887	ng	97
20) 4,6-Dinitro-2-methylph...	15.512	198	410	0.258	ng	# 47
21) 4-Bromophenyl-phenylether	16.312	248	16498	0.367	ng	95
22) Hexachlorobenzene	16.434	284	17168	0.336	ng	99
23) Atrazine	16.592	200	15821	0.591	ng	98
24) Pentachlorophenol	16.774	266	11817	0.979	ng	99
25) Phenanthrene	17.164	178	1059229	4.544	ng	100
26) Anthracene	17.249	178	265224	1.370	ng	98
28) Fluoranthene	19.187	202	1706768	6.784	ng	99
30) Pyrene	19.550	202	1653856	6.519	ng	# 94
32) Benzo(a)anthracene	21.302	228	827506	3.738	ng	96
33) Chrysene	21.355	228	850277	3.467	ng	97
34) Bis(2-ethylhexyl)phtha...	21.238	149	122249	1.322	ng	97
36) Indeno(1,2,3-cd)pyrene	25.994	276	421774	1.658	ng	97
37) Benzo(b)fluoranthene	22.933	252	968114	3.666	ng	97
38) Benzo(k)fluoranthene	22.975	252	400928m	1.516	ng	
39) Benzo(a)pyrene	23.526	252	737265	3.445	ng	99
40) Dibenzo(a,h)anthracene	26.014	278	148769	0.744	ng	95
41) Benzo(g,h,i)perylene	26.726	276	400908	1.721	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072421\
Data File : BN015681.D
Acq On : 23 Jul 2021 23:22
Operator : CG/JU
Sample : M3143-03MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Jul 24 00:22:11 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN072421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 23 14:45:01 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
STOCK-PILE-2MS

Manual Integrations APPROVED
mohammad
7/26/2021 1:28:24 PM